



PTO/SB/08A (08-03)

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 1

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Institute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/700,001
		Filing Date	11/03/2003
		First Named Inventor	Ragaiy Zidan
		Art Unit	Unknown <i>1754</i>
		Examiner Name	Unknown <i>Zangiel</i>
Sheet	1	of	1
		Attorney Docket Number	WSR-50 (SRS 02-027)

U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
<i>WAL</i>		PCT/US03/34980, Search Report	11/03/2003	Westinghouse Savannah River Co.	

Examiner Signature	<i>Alvaro B. Tanco</i>	Date Considered	9/15/05
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known	
Application Number	10/700,001
Filing Date	11/3/2003
First Named Inventor	Ragaiy Zidan
Art Unit	<del>1756</del> 1754
Examiner Name	Unknown <i>Zangari</i>
Attorney Docket Number	WSR-50 (SRS 02-027)

U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

Warren G. Farrel

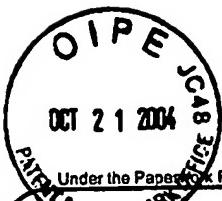
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9-15-85

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete If Known</b>			
				Application Number		10/700,001	
				Filing Date		11/03/2003	
				First Named Inventor		Ragaiy Zidan	
				Art Unit		4750 1754	
				Examiner Name <i>Unknown Langel</i>			
Sheet 2 of 2		Attorney Docket Number WSR-50 (SRS 02-027)					

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
<i>WAL</i>		Bogdanovic et al, "Metal-doped sodium aluminum hydrides as potential new hydrogen storage materials," J. Alloys & Compounds, 302 (2000) 36-58.	<i>(no month)</i>	T <sup>2</sup>
<i>WAL</i>		Jensen et al, "Advanced titanium doping of sodium aluminum hydrides: segue to a practical hydrogen storage material?" Intl. J. Hydrogen Energy 24 (1999) 461-465.	<i>(no month)</i>	
		Bogdanovic et al, "Investigation of hydrogen discharging and recharging processes of Ti doped NaAlH <sub>4</sub> by X-ray diffraction analysis (XRD) and solid-state NMR spectroscopy," J.	<i>(no date)</i>	
<i>WAL</i>		Ruggeri, et al, "Influence of carbon on the electrode characteristics of MgNi prepared by mechanical alloying," J. Alloys & Compounds 343 (2002) 170-178.	<i>(no month)</i>	
<i>WAL</i>		Iwakura et al, "A new electrode material for nickel-metal hydride batteries: MgNi-graphite composites prepared by ball-milling," J. Alloys & Compounds 293-295 (1999) 653-657.	<i>(no month)</i>	
<i>WAL</i>		Bouaricha et al, "Activation characteristics of graphite modified hydrogen absorbing materials," J. Alloys & Compounds 325 (2001) 245-251.	<i>(no month)</i>	
<i>WAL</i>		Zalusa et al, "Sodium alanates for reversible hydrogen storage," J. Alloys & Compounds 298 (2000) 125-134.	<i>(no month)</i>	
<i>WAL</i>		Ritter et al, "Implementing a hydrogen economy," materialstoday, September, 2003, pp. 18-23.		

Examiner Signature	<i>Wayne A. Langel</i>	Date Considered	9-15-05
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STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete if Known**

Application Number	10/700,001
Filing Date	11/03/2003
First Named Inventor	Ragaiy Zidan
Art Unit	Unknown 1754
Examiner Name	Unknown Langel
Attorney Docket Number	WSR-50 (SRS 02-02)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
WAL	US- 6,471,935 B2		10/29/2002	Jensen	
WAL	US- 6,305,442 B1		10/23/2001	Ovshinsky et al	
WAL	US- 6,277,519 B1		08/21/2001	Ishii et al	
WAL	US- 6,274,194 B1		08/14/2001	Mori et al	
WAL	US- 6,258,184 B1		07/10/2001	Iba et al	
WAL	US- 6,251,349 B1		06/26/2001	Zaluska et al	
WAL	US- 6,245,165 B1		06/12/2001	Avridsson et al	
WAL	US- 6,106,801		08/22/2000	Bogdanovic et al	
WAL	US- 6,074,453		06/13/2000	Anderson et al	
WAL	US- 5,460,745		10/24/1995	Lee	
WAL	US- 5,411,928		05/02/1995	Heung et al	
	US-				

**FOREIGN PATENT DOCUMENTS**

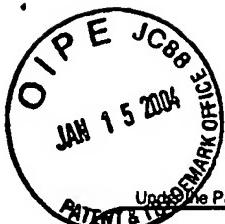
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number <sup>4</sup> " Kind Code <sup>5</sup> (if known)				
WAL		PCT/EP01/02363 (w/search report)	09/20/2001	Bogdanovic et al		

Examiner Signature	<i>Warren A. Langel</i>	Date Considered	9-15-05
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First Named Inventor	Ragaiy Zidan				
Art Unit	Unknown 1754				
Examiner Name	Unknown Lange				
Sheet	2	of	2	Attorney Docket Number	WSR-50 (SRS 02-027)

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
WAL		JENSEN, ZIDAN, MARIELS, HEE & HAGEN, "Advanced titanium doping of sodium aluminum hydride: segue to a practical hydrogen storage material?" Int'l. J. Hydrogen Energy 24 (1999) 461-465 <i>(no month)</i>	
WAL		ZIDAN, TAKARA, HEE & JENSEN, "Hydrogen cycling behavior of zirconium and titanium-zirconium-doped sodium aluminum hydride", J. Alloys and Compounds 285 (1999) 119-122 <i>(no month)</i>	
WAL		BOGDANOVIC & SCHWICKARDI, "Ti-doped alkali metal aluminum hydrides as potential novel reversible hydrogen storage materials" J. Alloys and Compounds 253-254 (1997) 1-9 <i>(no month)</i>	
WAL		ASHBY & JAMES, "An Investigation of the Direct Synthesis of Group Ia Hexahydridoaluminates" Inorganic Chemistry, Vol. 8, No. 11, Nov. 1969, pp2468-2472	
WAL		ZAKHARKIN, GAVRILENKO, ANTIPIN, & STRUCHKOV, "Preparation of Sodium Hexahydroaluminate Na <sub>3</sub> AlH <sub>6</sub> " Russian Journal of Inorganic Chemistry, Vol. 12, No. 5, May 1967 pp 607-610	

Examiner Signature	<i>Maryae A. Lange</i>	Date Considered	9-15-05
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